

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representation of
The original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

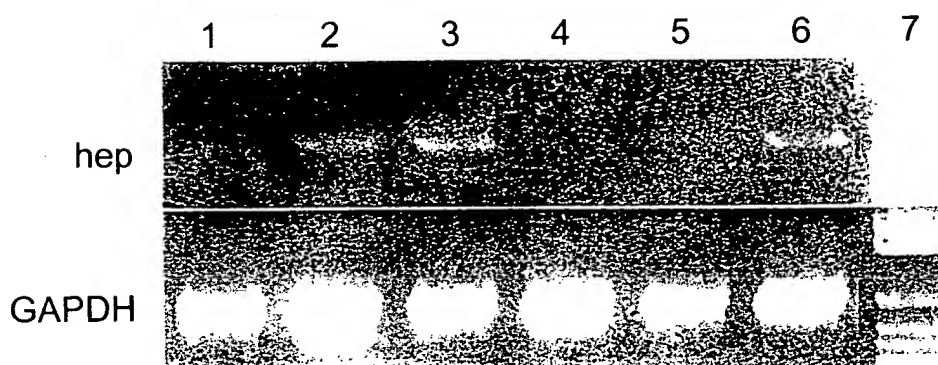


Fig. 1

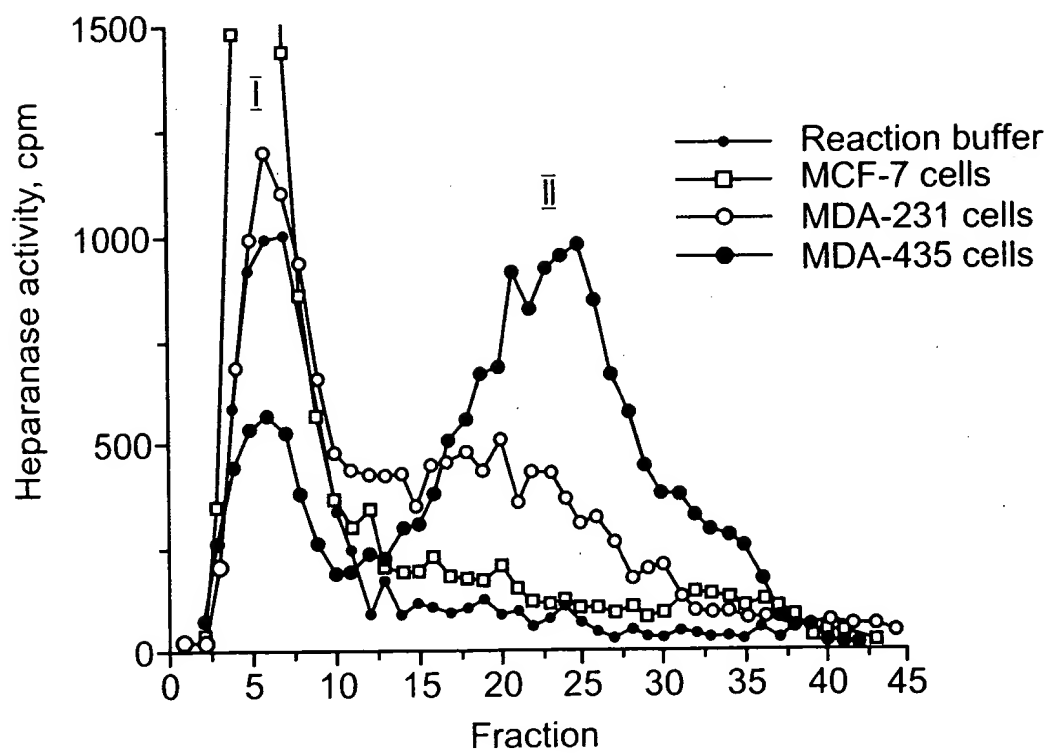


Fig. 2a

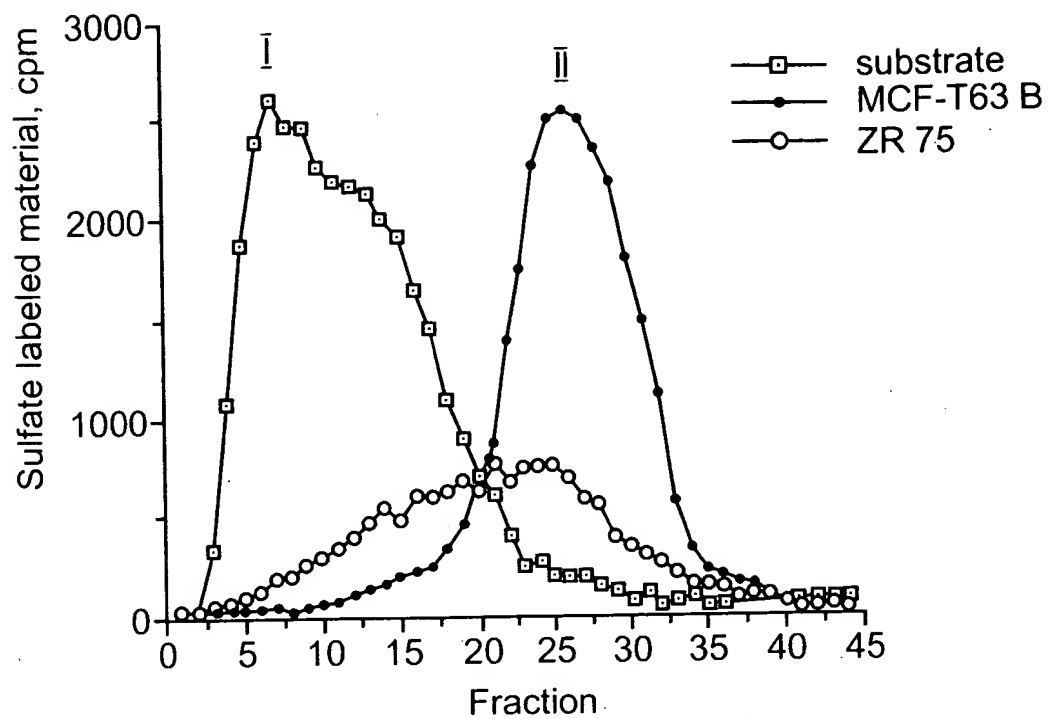
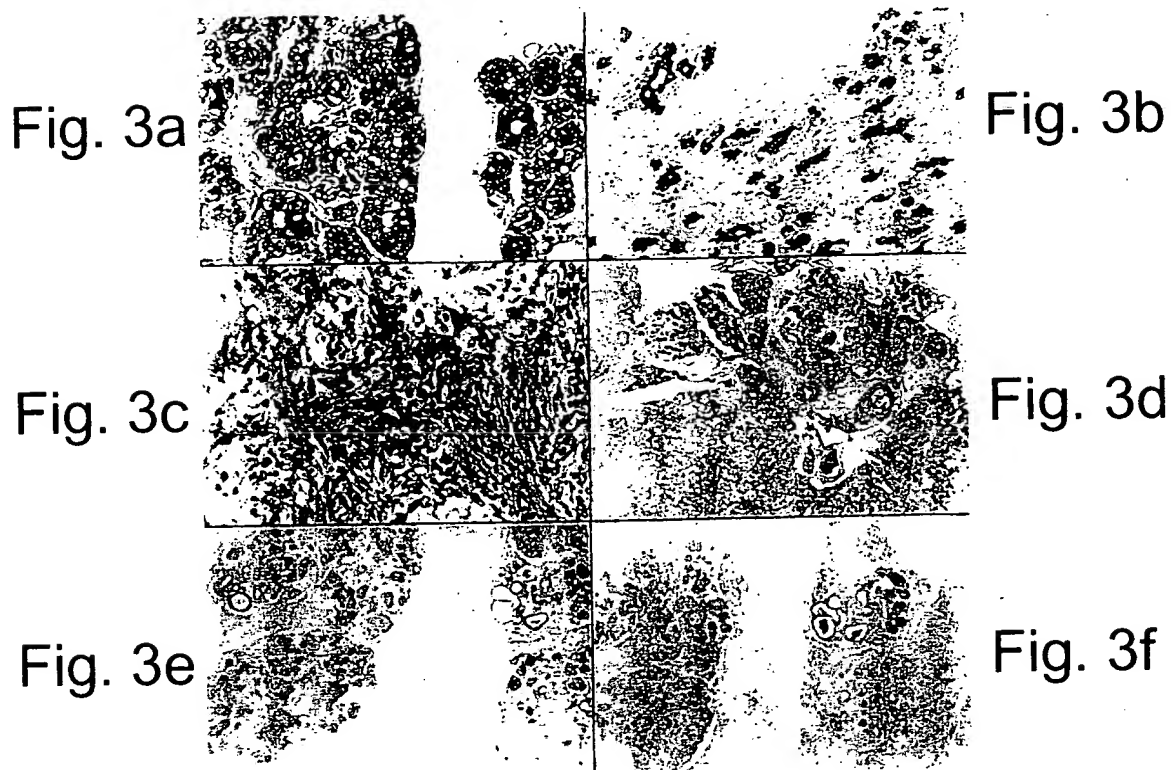


Fig. 2b



3/18

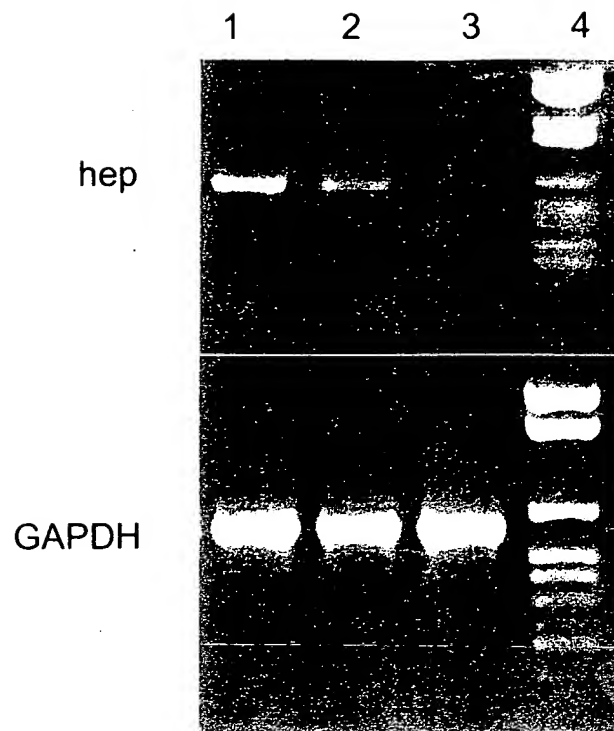


Fig. 4

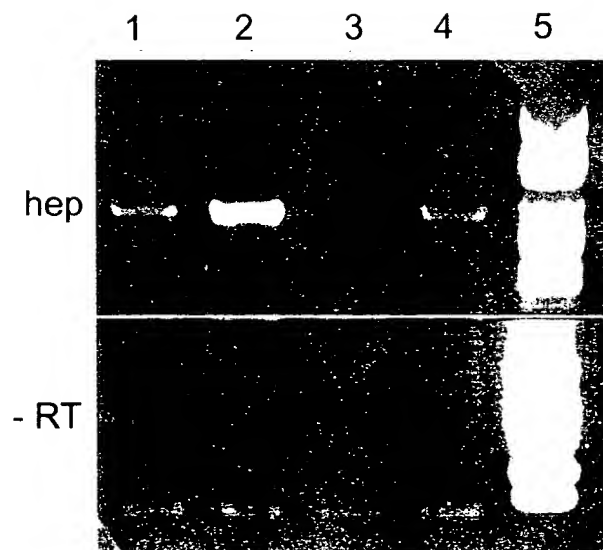


Fig. 5

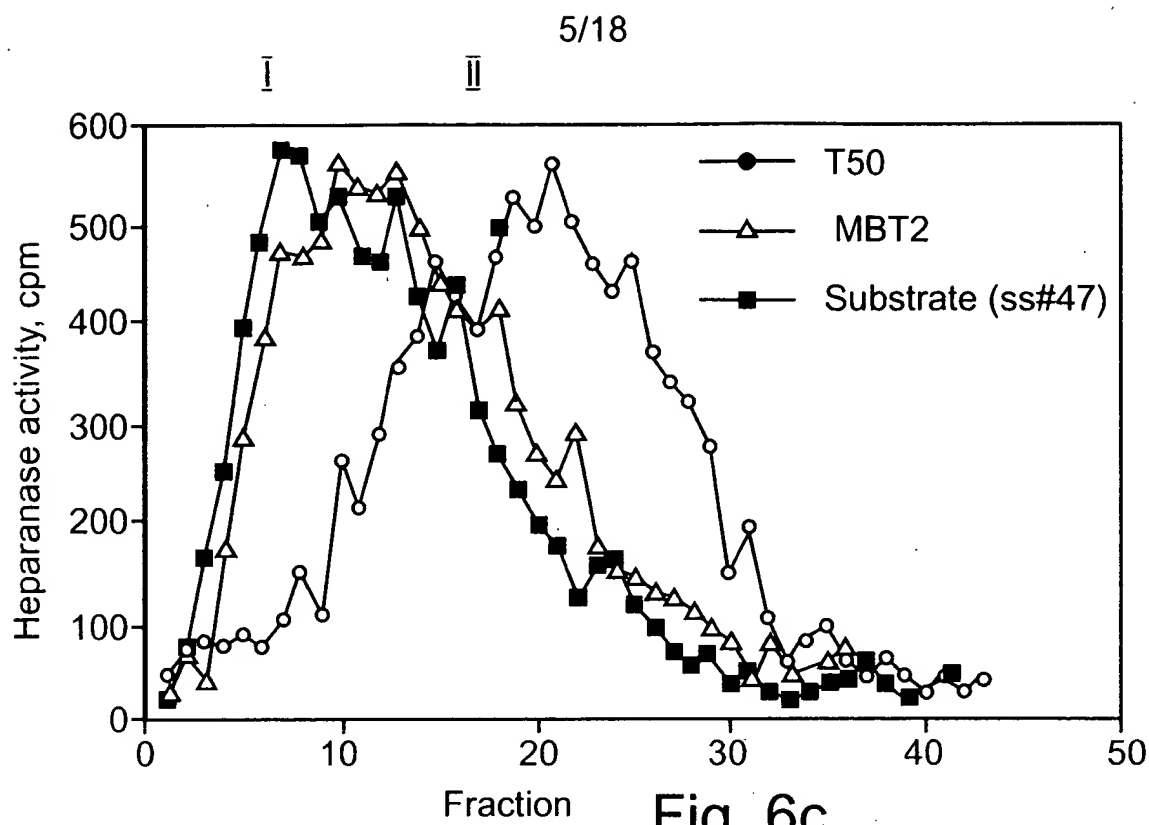


Fig. 6c

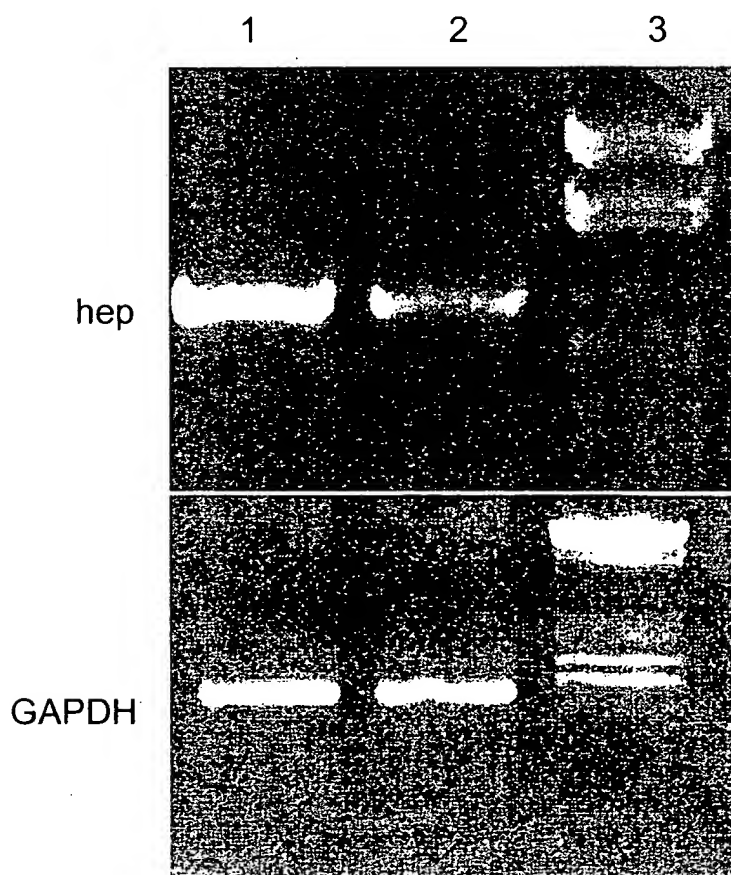


Fig. 7

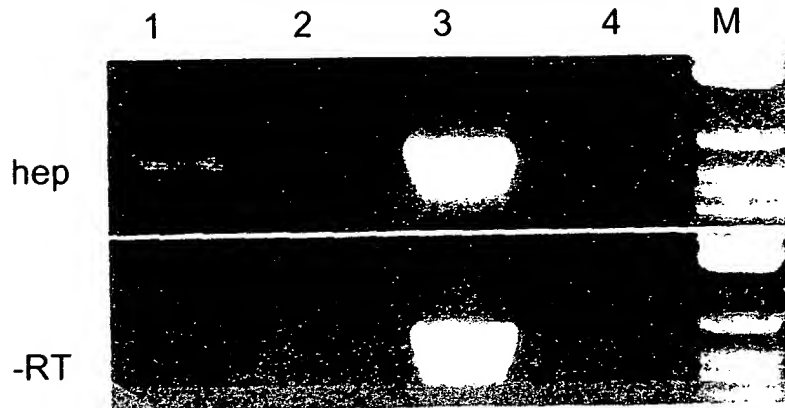


Fig. 8a

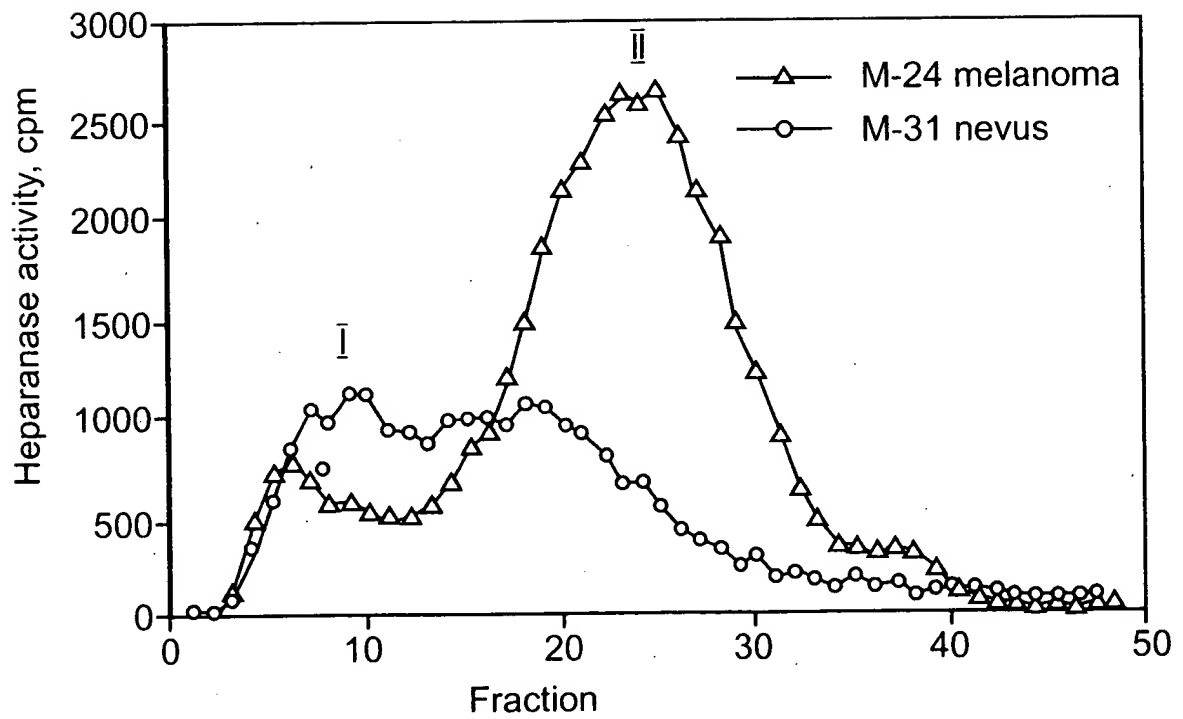


Fig. 8b

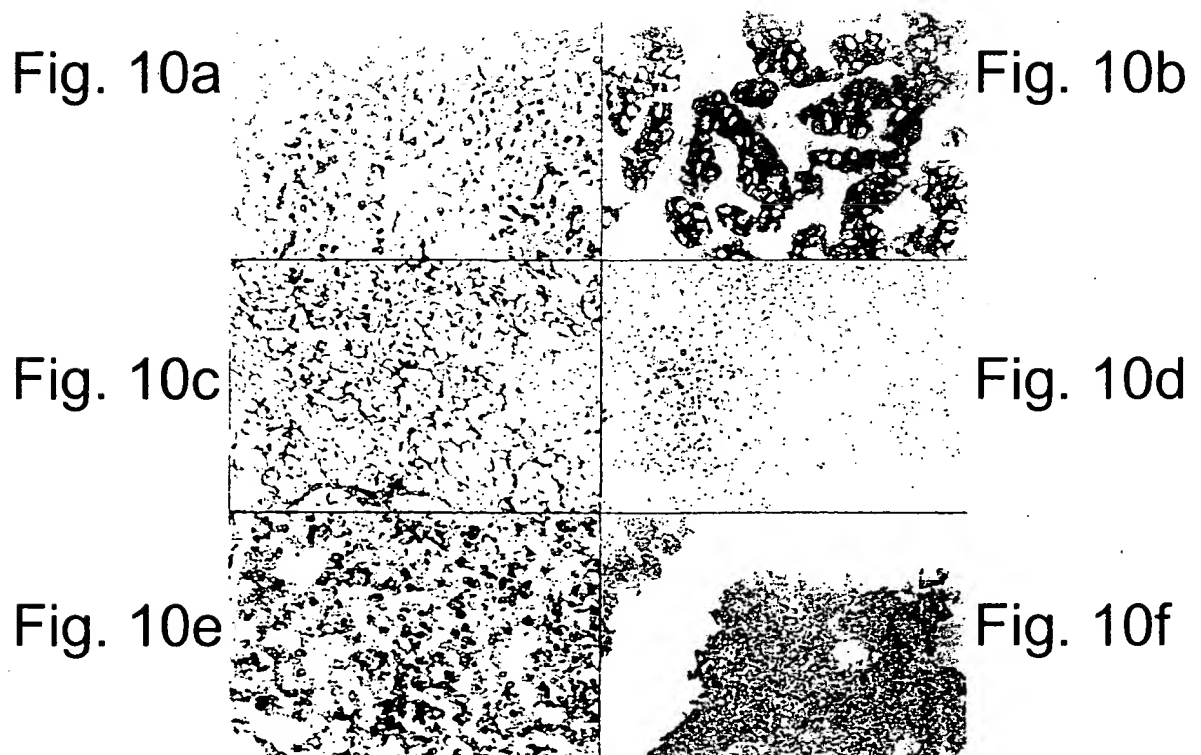
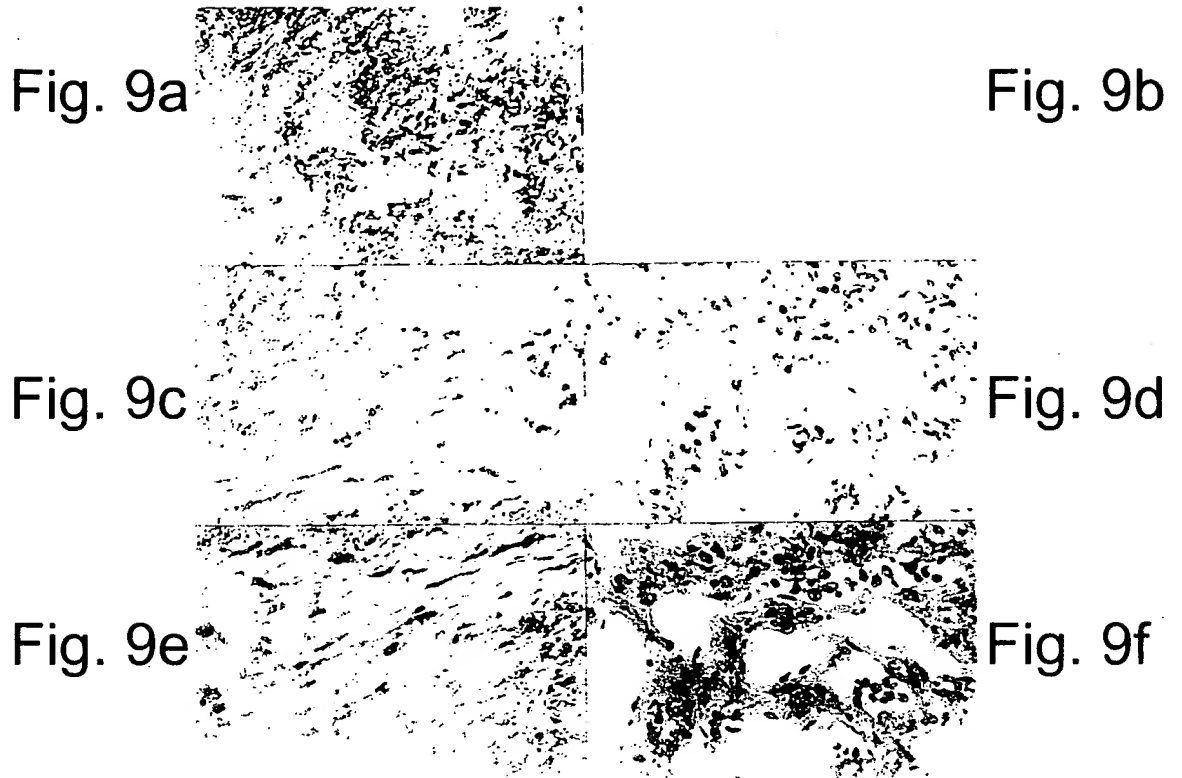


Fig. 11a



Fig. 11b



Fig. 11c



Fig. 11d

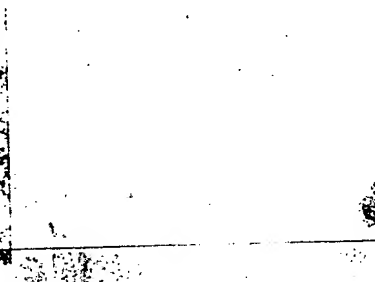


Fig. 11e



Fig. 11f

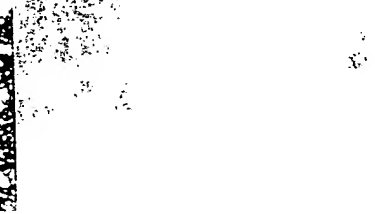


Fig. 12a



Fig. 12b



Fig. 12c



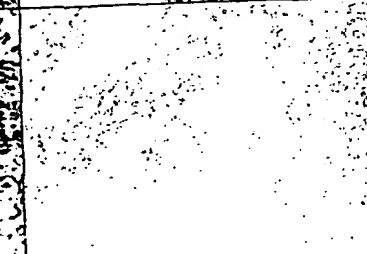
Fig. 12d



Fig. 12e



Fig. 12f



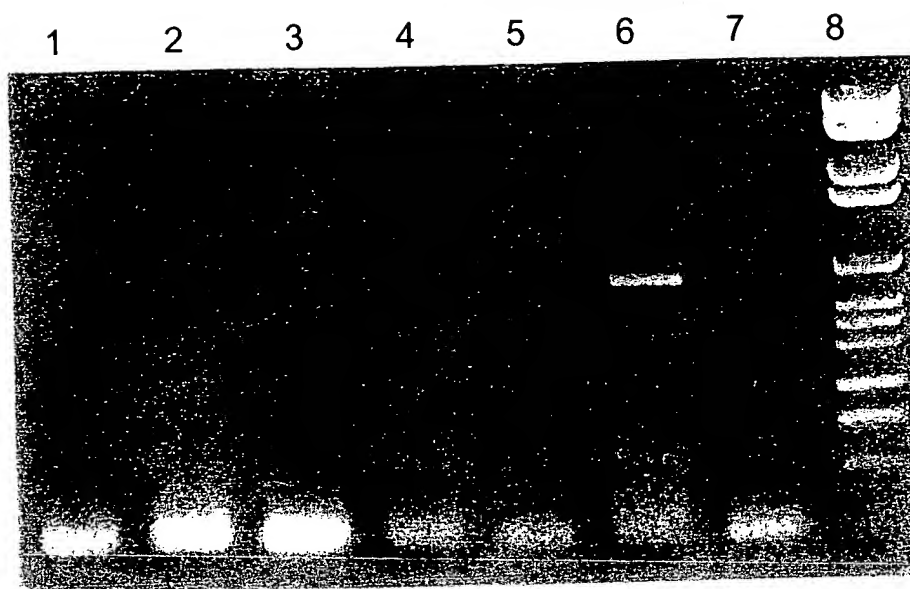


Fig. 13a

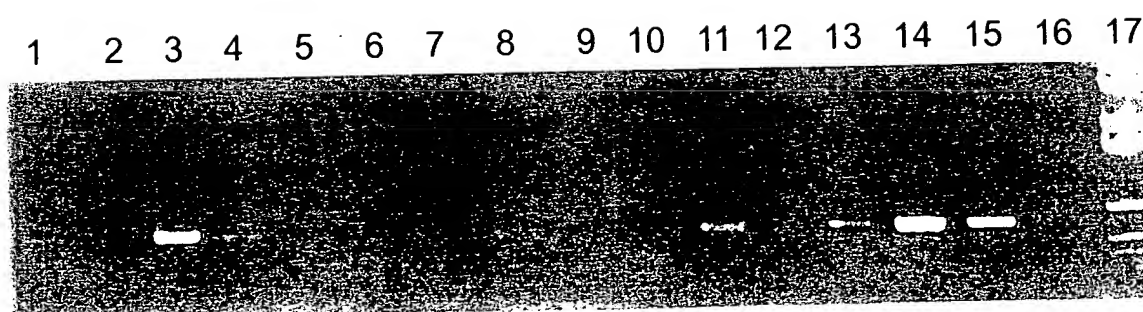


Fig. 13b

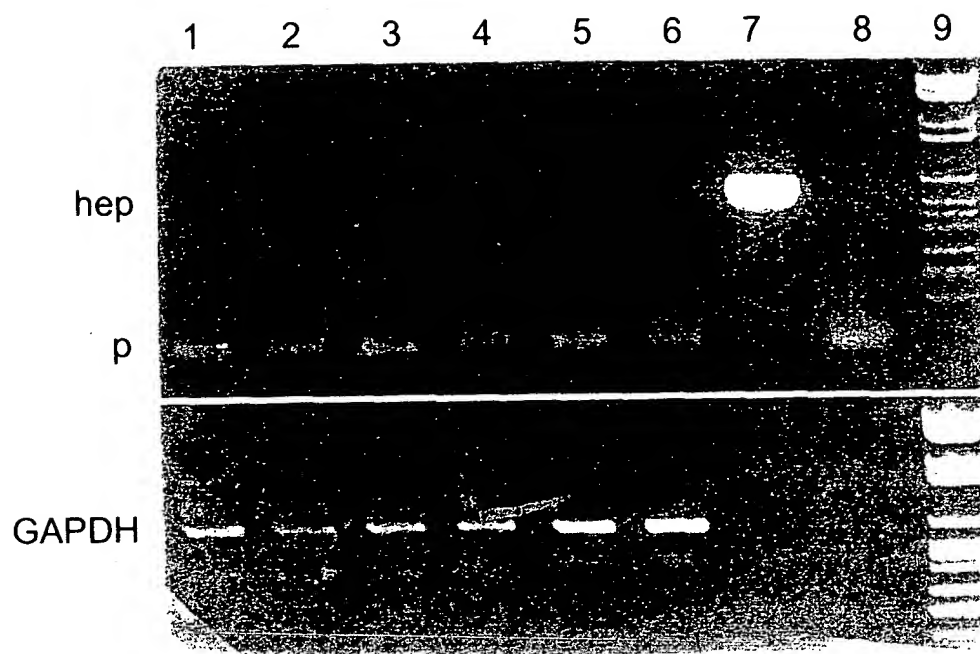


Fig. 14

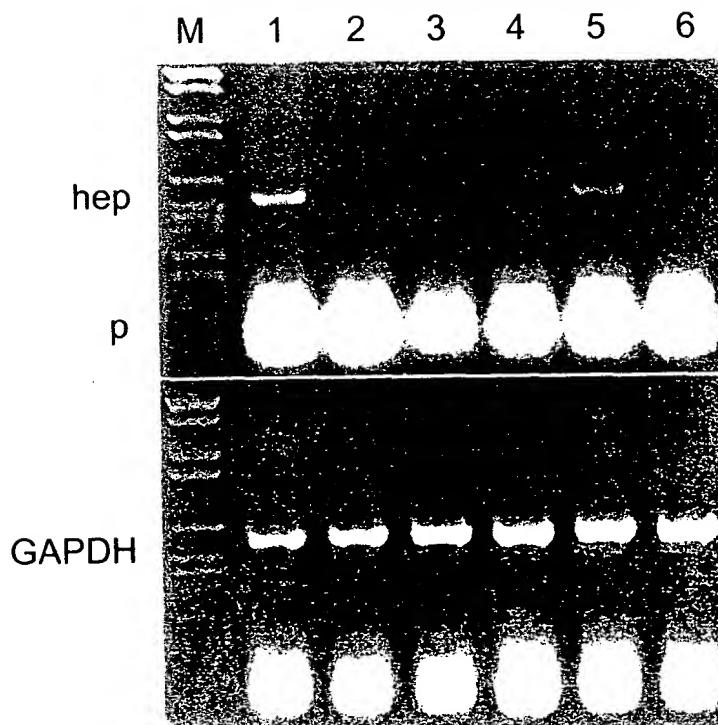


Fig. 15

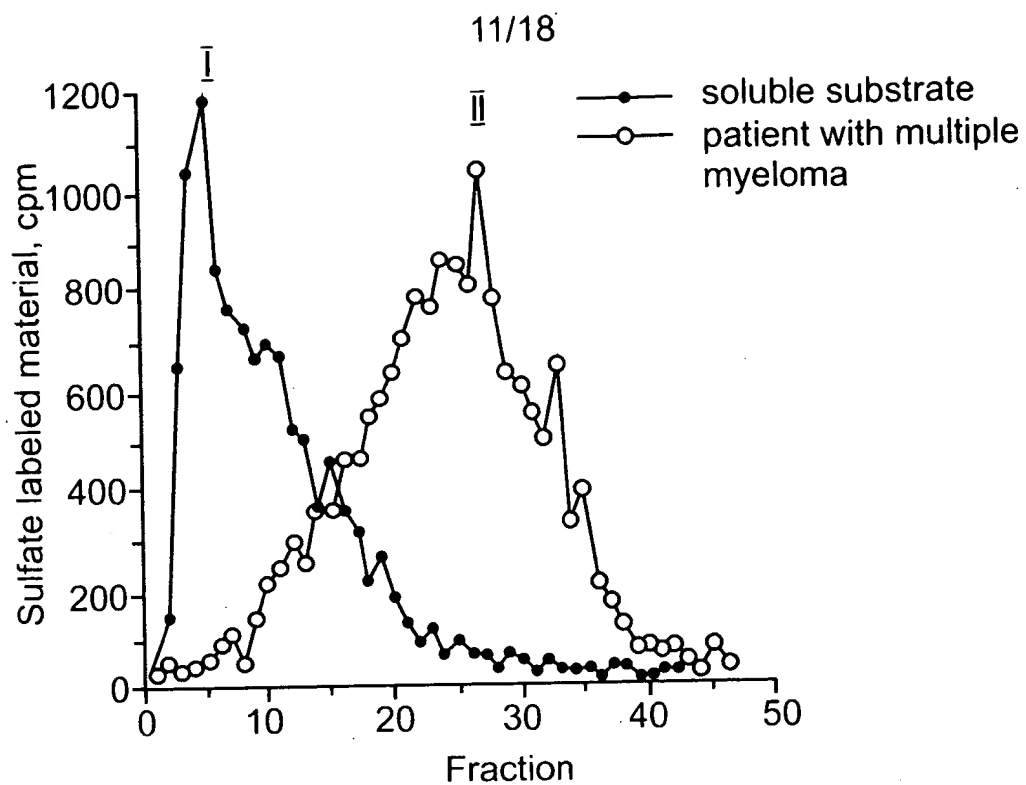


Fig. 16a

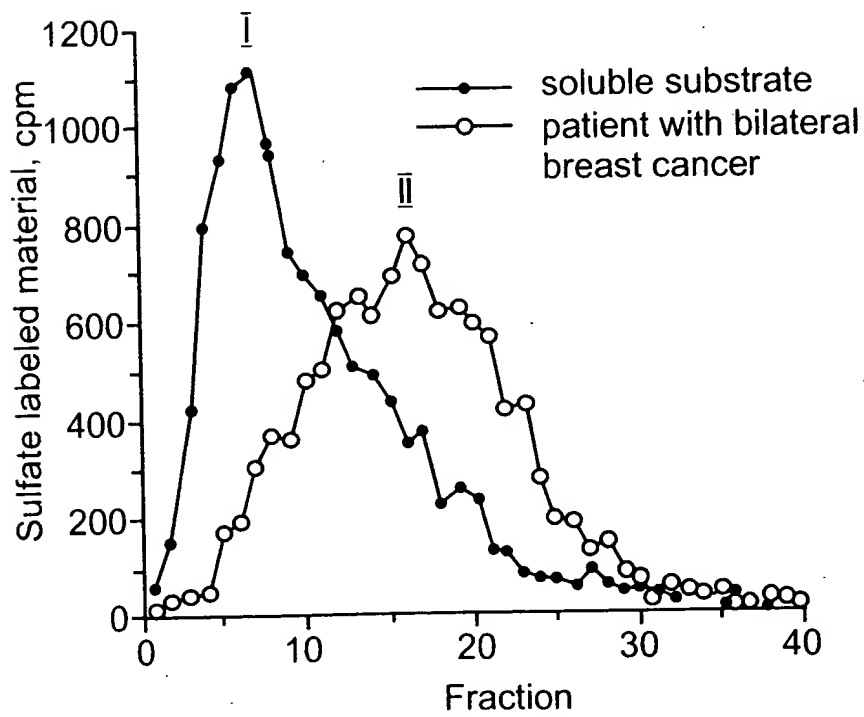


Fig. 16b

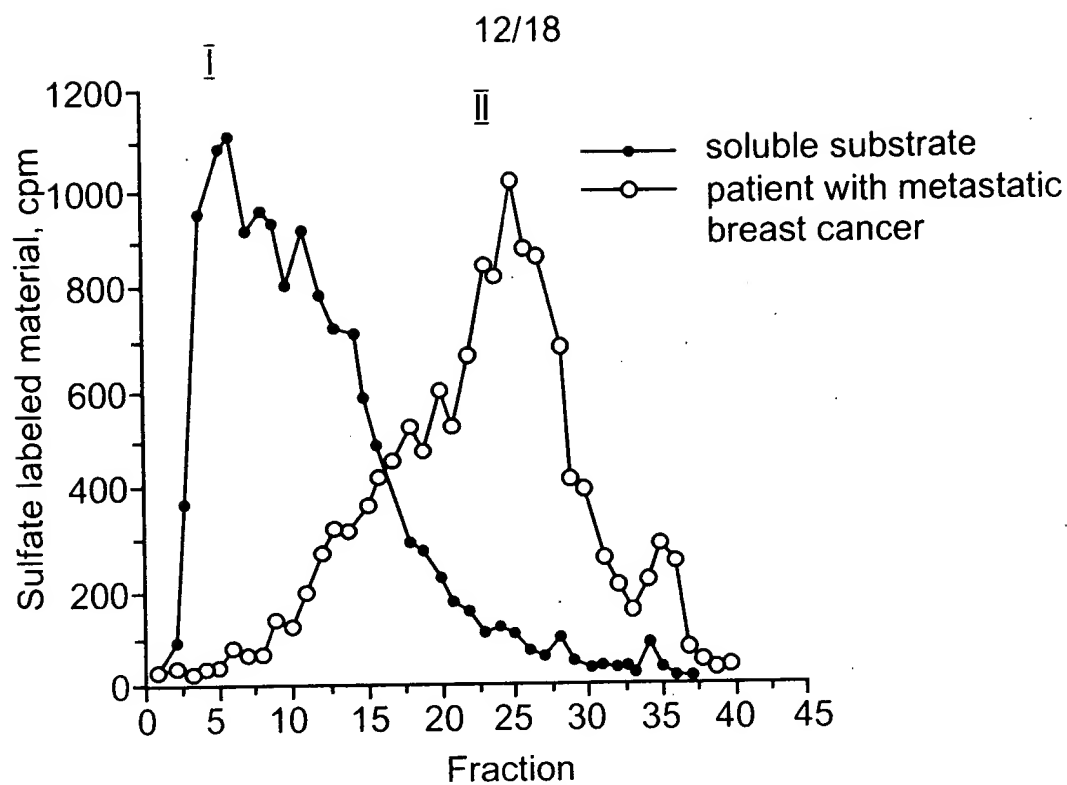


Fig. 16c

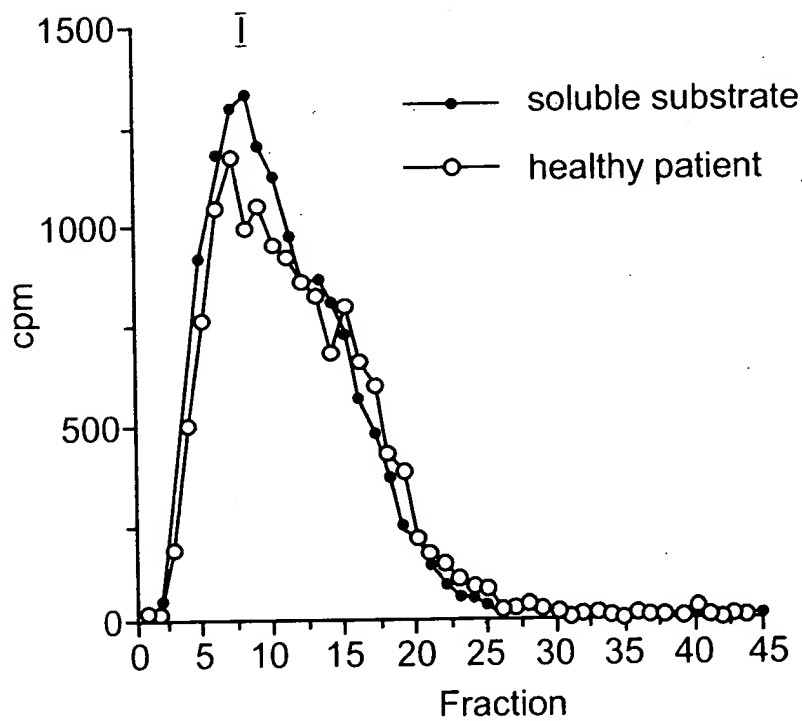


Fig. 16d

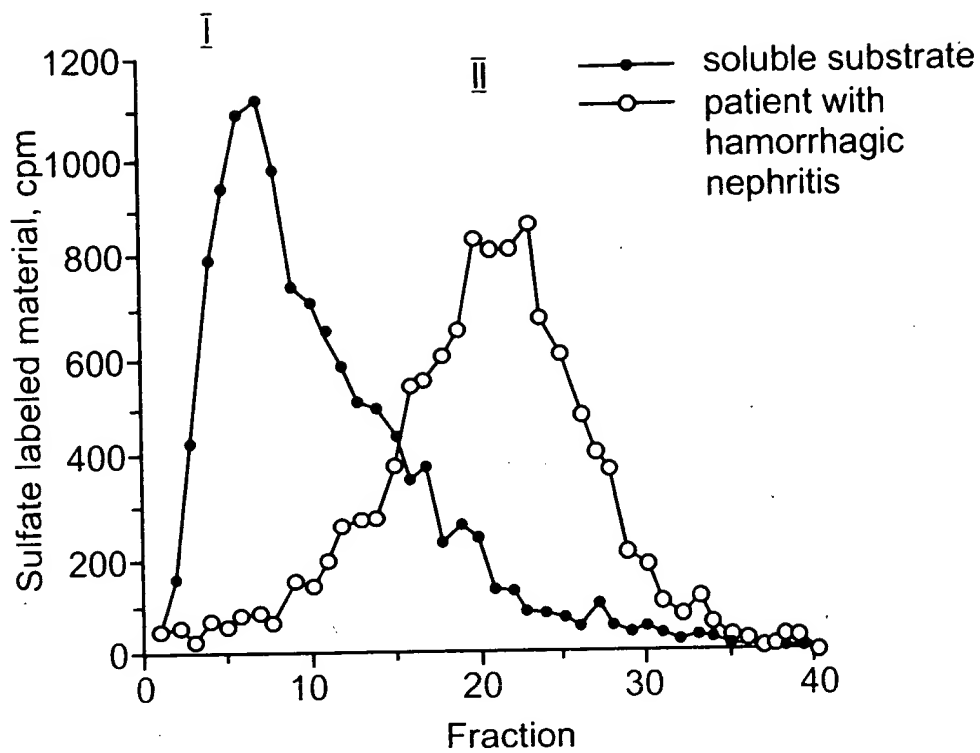


Fig. 16e

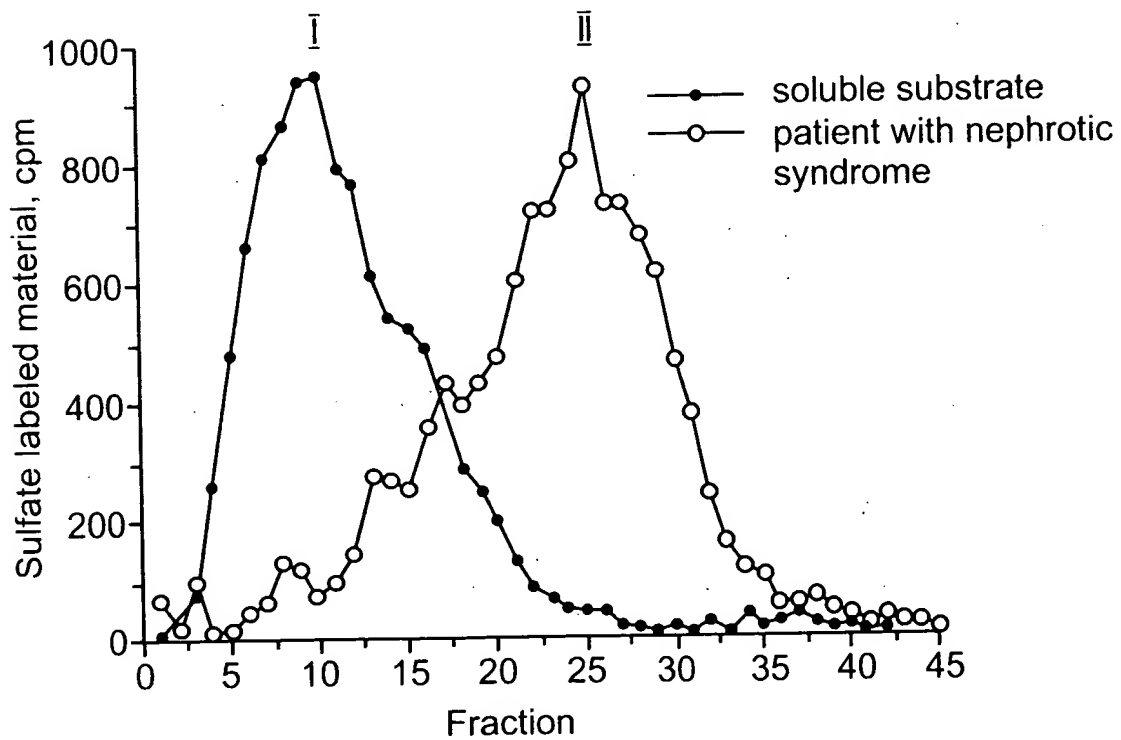


Fig. 16f

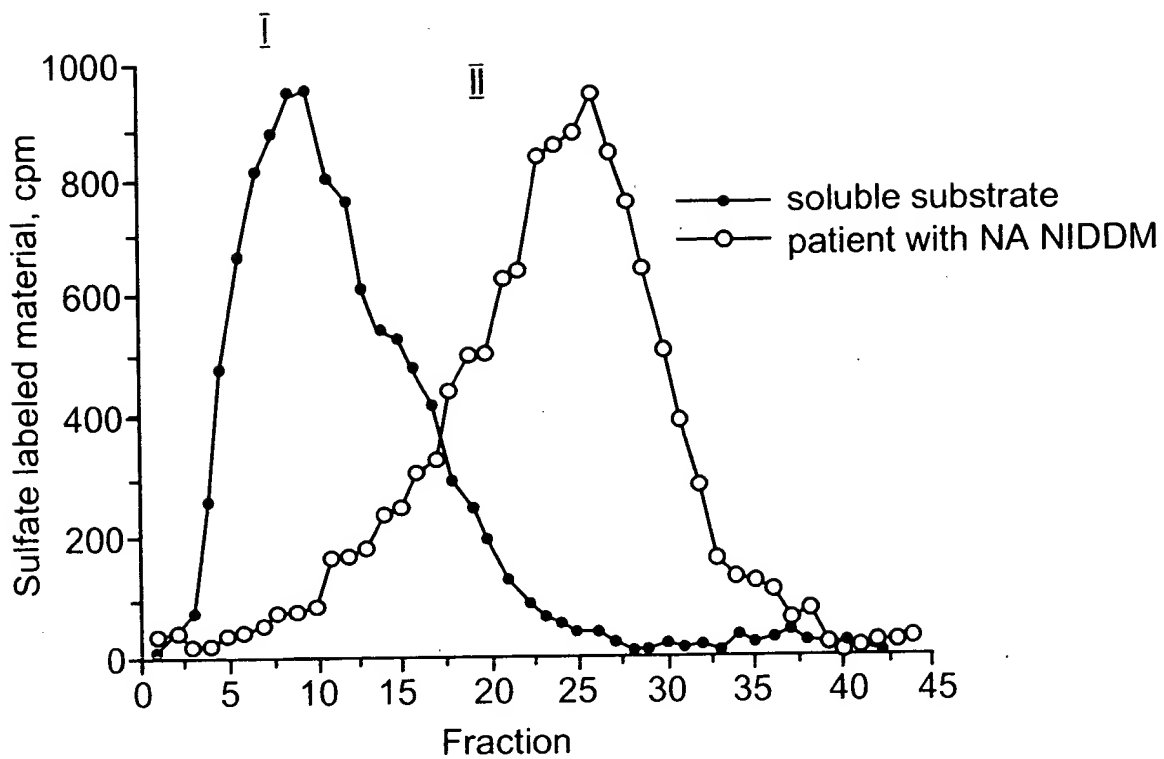


Fig. 16g

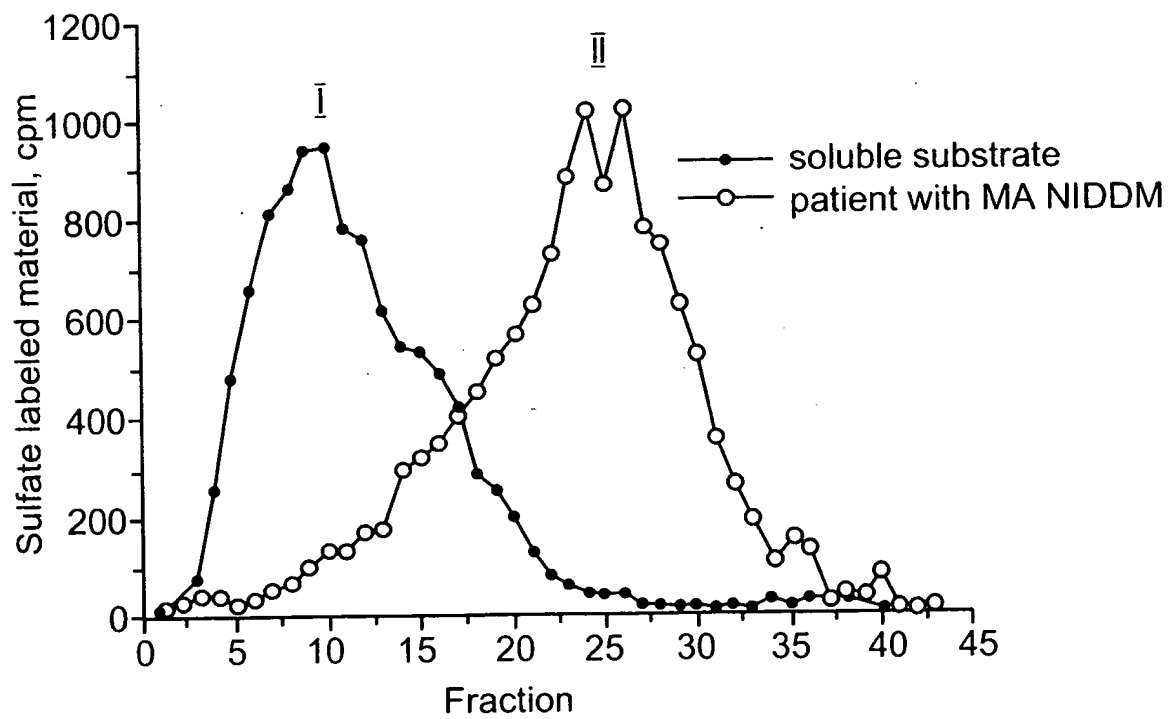


Fig. 16h

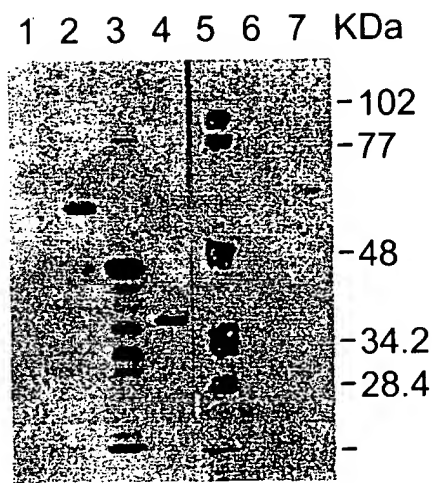


Fig. 17a

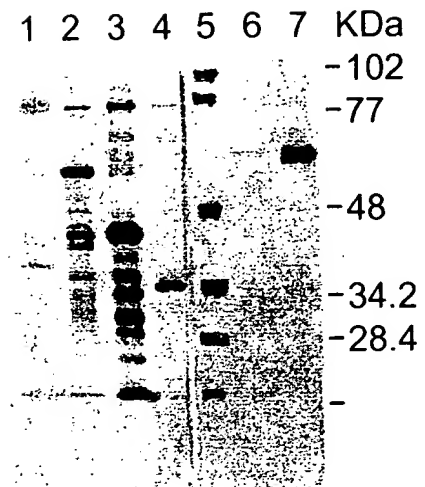


Fig. 17b

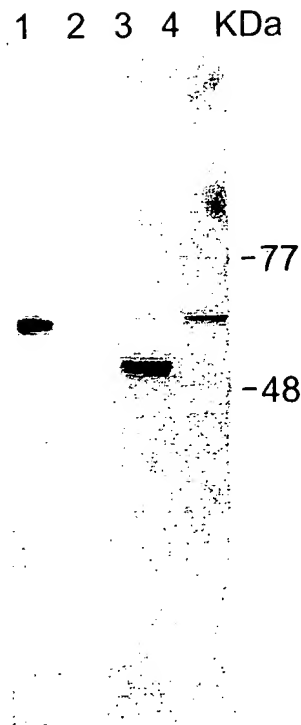


Fig. 18

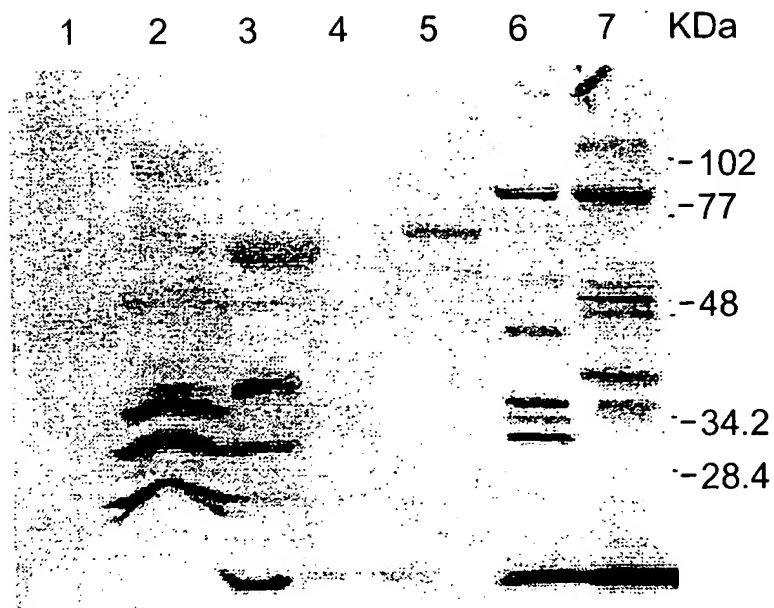


Fig. 19a

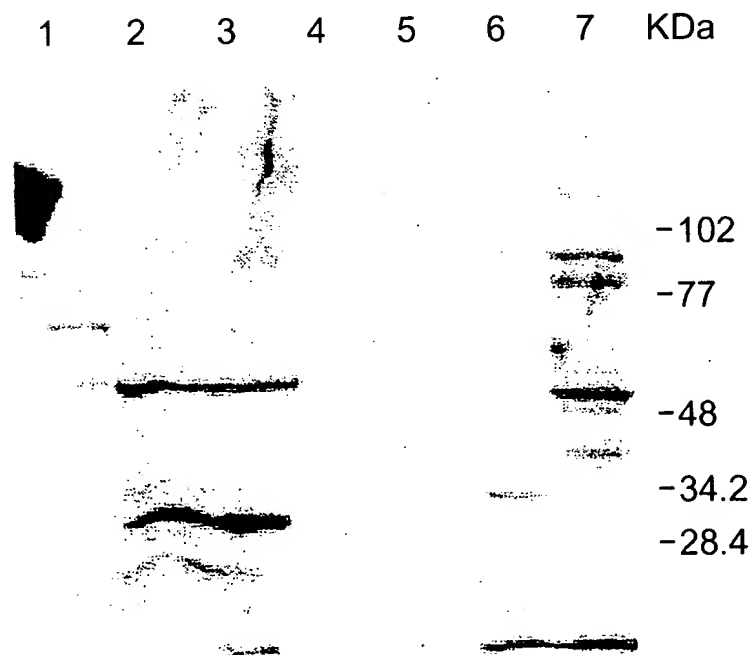


Fig. 19b

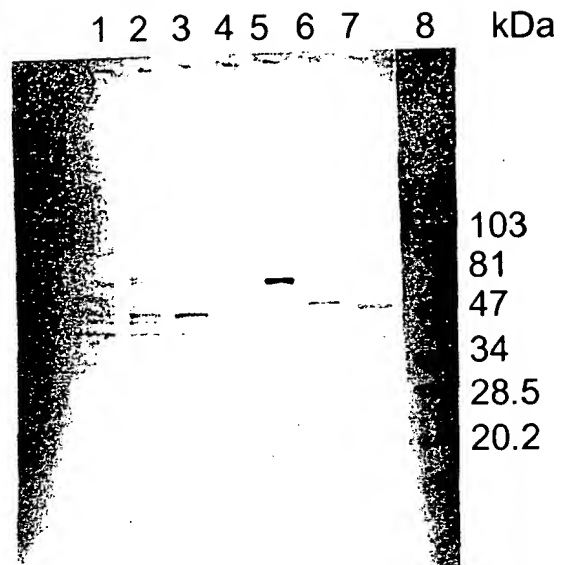


Fig. 20

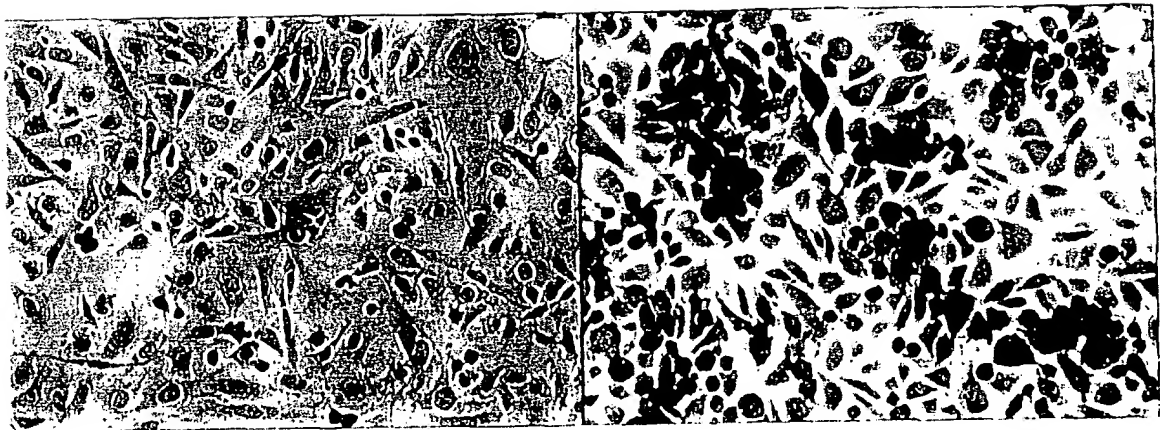


Fig. 21a

Fig. 21b

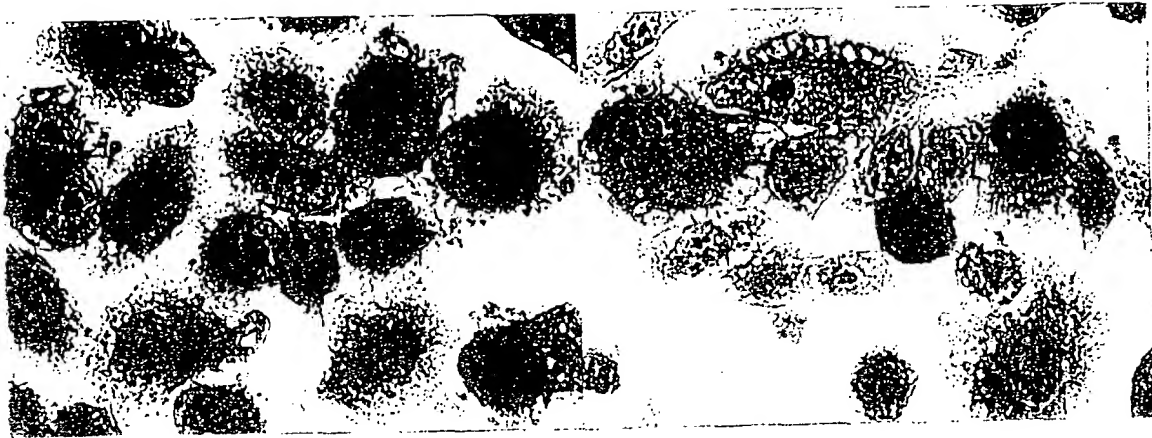


Fig. 22a

Fig. 22b

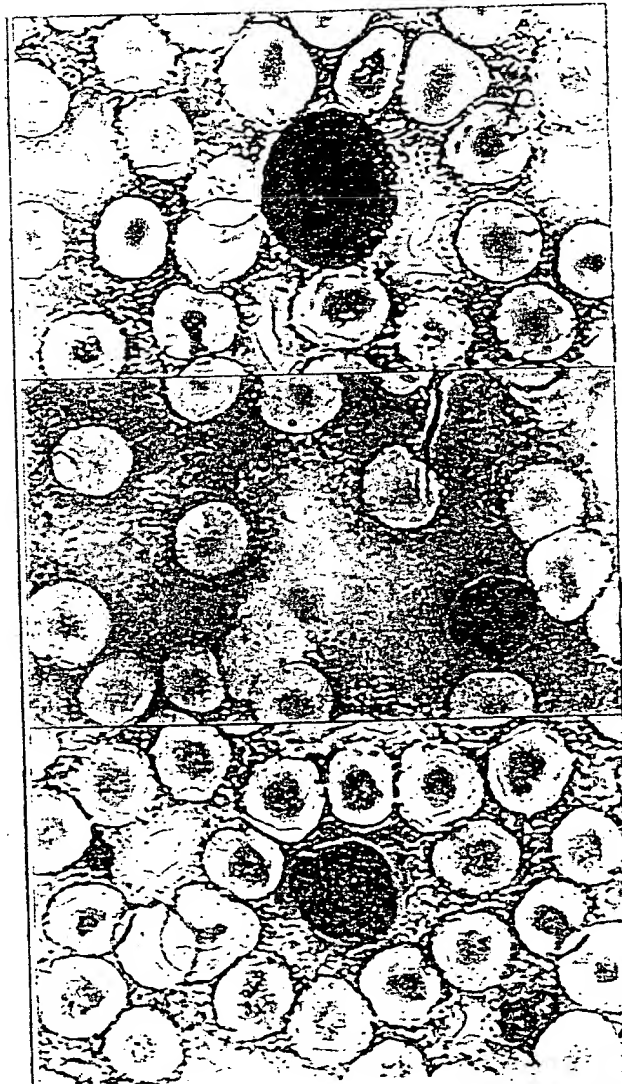


Fig. 23a

Fig. 23b

Fig. 23c